

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081321\
 Data File : VW019737.D
 Acq On : 13 Aug 2021 15:45
 Operator : SY/VA
 Sample : M3365-10
 Misc : 10.6g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBKB4

Quant Time: Aug 14 01:19:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 14 01:17:15 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

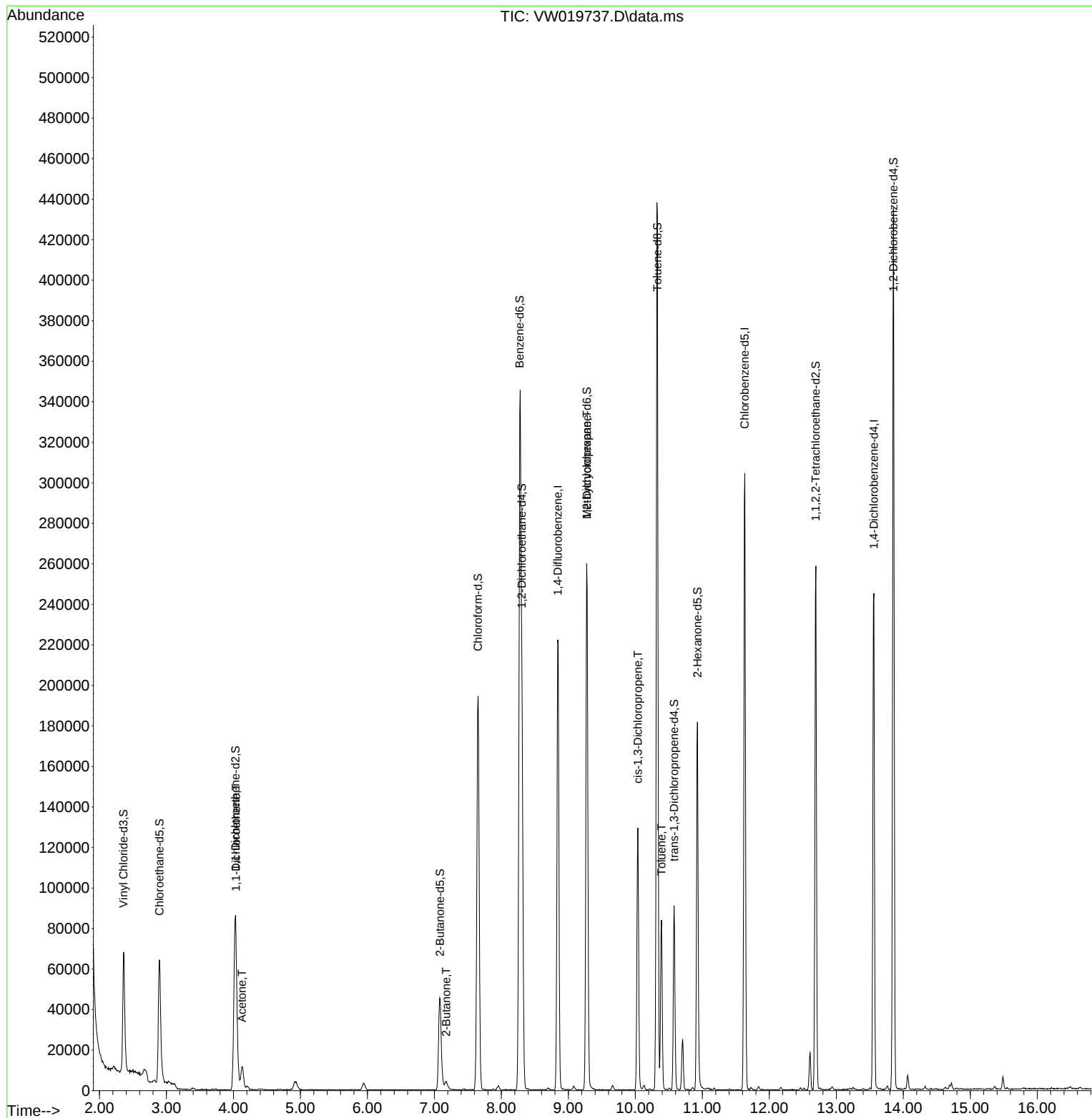
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	183399	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	167139	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	64398	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	74271	34.680	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 138.720%		
7) Chloroethane-d5	2.897	69	83193	39.302	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 157.200%#		
11) 1,1-Dichloroethene-d2	4.031	63	94666	21.483	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 85.920%		
21) 2-Butanone-d5	7.086	46	76160	108.891	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	= 217.780%#		
24) Chloroform-d	7.653	84	195798	35.313	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 141.240%		
26) 1,2-Dichloroethane-d4	8.305	65	124673	38.626	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 154.520%#		
32) Benzene-d6	8.275	84	346596	31.320	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 125.280%		
36) 1,2-Dichloropropane-d6	9.274	67	120038	36.056	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 144.240%#		
41) Toluene-d8	10.329	98	289719	28.700	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 114.800%		
43) trans-1,3-Dichloroprop...	10.579	79	49098	35.718	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 142.880%#		
47) 2-Hexanone-d5	10.927	63	59740	102.287	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 204.580%#		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	125656	43.498	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 174.000%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	105722	44.512	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 178.040%#		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.037	96	616	0.280	ug/L #	1
13) Acetone	4.129	43	20374	35.439	ug/L	83
22) 2-Butanone	7.177	43	6475	8.420	ug/L	90
35) Methylcyclohexane	9.274	83	29339	6.174	ug/L #	20
39) cis-1,3-Dichloropropene	10.036	75	3544	0.802	ug/L #	78
42) Toluene	10.390	91	61104	5.025	ug/L	98

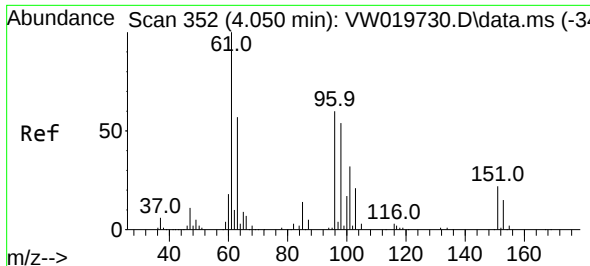
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

1,1-Dichloroethene

Concen: 0.280 ug/L

RT: 4.037 min Scan# 350

Delta R.T. -0.012 min

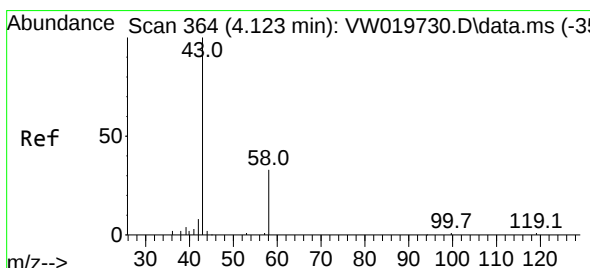
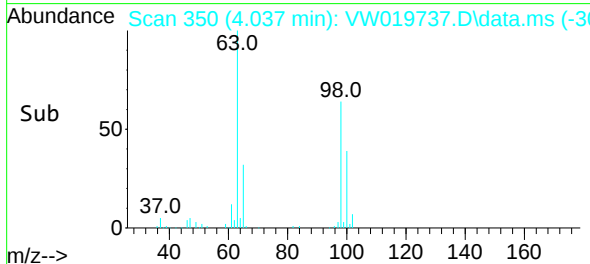
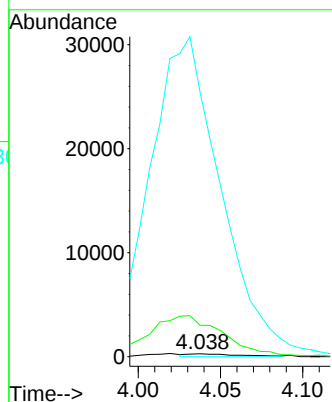
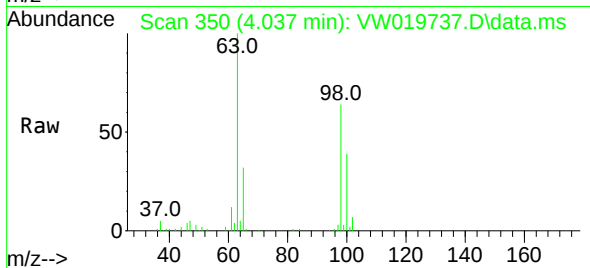
Lab File: VW019737.D

Acq: 13 Aug 2021 15:45

Tgt Ion: 96 Resp: 616

Ion	Ratio	Lower	Upper
96	100		
61	1070.3	118.1	219.3#
63	8995.1	83.7	155.5#

Instrument :
MSVOA_W
ClientSampleId :
DBKB4



#13

Acetone

Concen: 35.439 ug/L

RT: 4.129 min Scan# 365

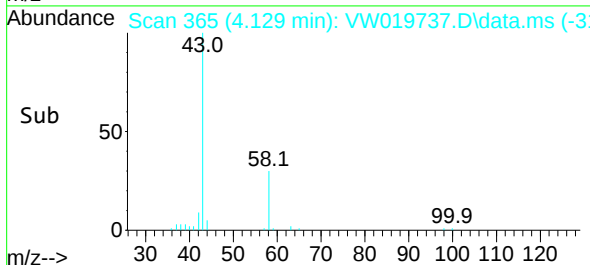
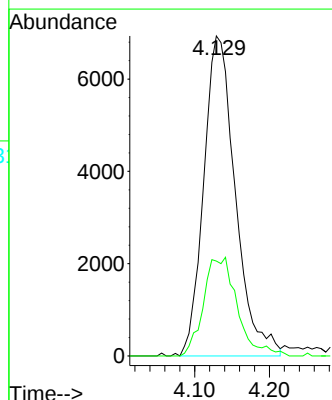
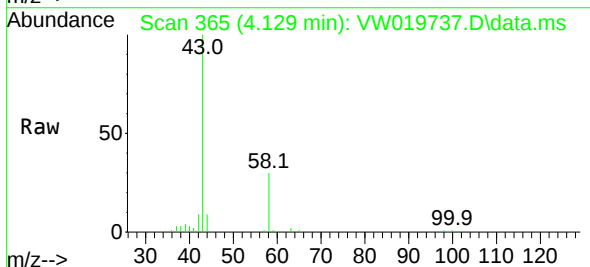
Delta R.T. 0.006 min

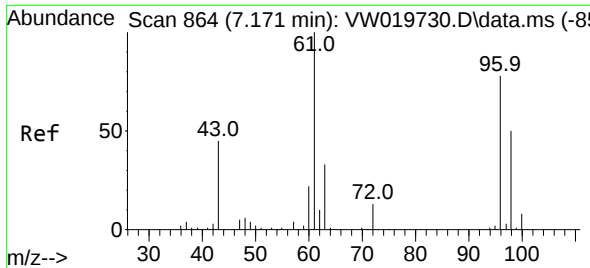
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Acq: 13 Aug 2021 15:45

Tgt Ion: 43 Resp: 20374

Ion	Ratio	Lower	Upper
43	100		
58	18.2	0.0	53.8

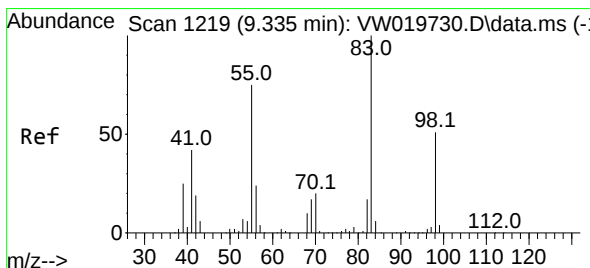
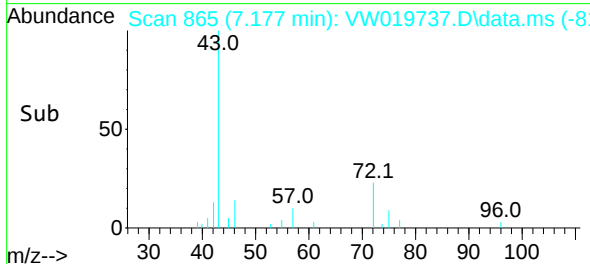
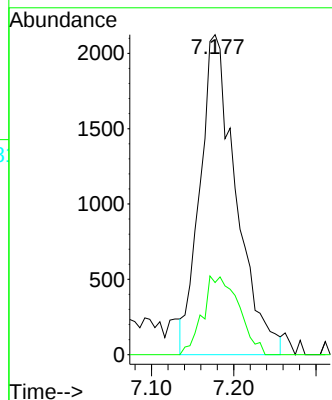
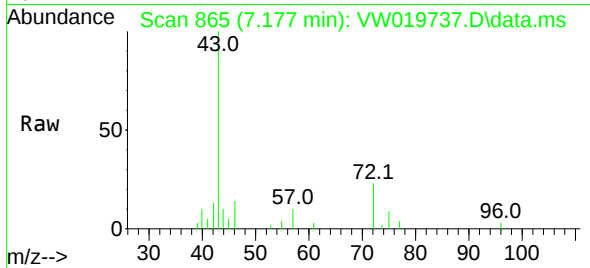




#22
2-Butanone
Concen: 8.420 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW019737.D
Acq: 13 Aug 2021 15:45

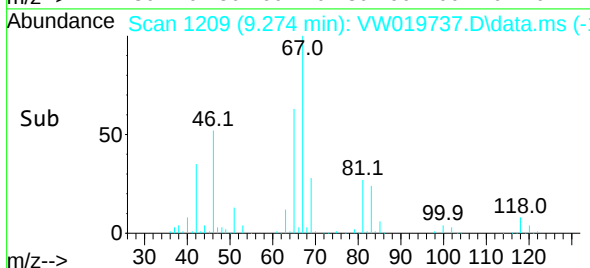
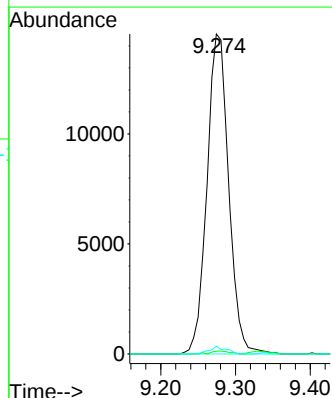
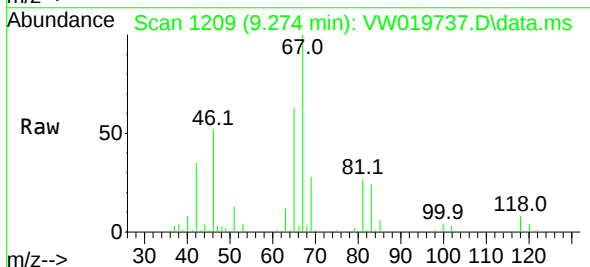
Instrument :
MSVOA_W
ClientSampled :
DBKB4

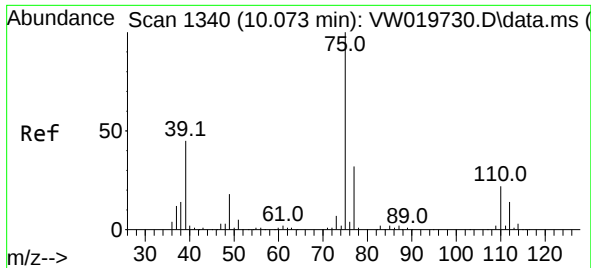
Tgt Ion: 43 Resp: 6475
Ion Ratio Lower Upper
43 100
72 24.6 14.9 44.7



#35
Methylcyclohexane
Concen: 6.174 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW019737.D
Acq: 13 Aug 2021 15:45

Tgt Ion: 83 Resp: 29339
Ion Ratio Lower Upper
83 100
55 0.7 58.9 88.3#
98 1.2 40.1 60.1#

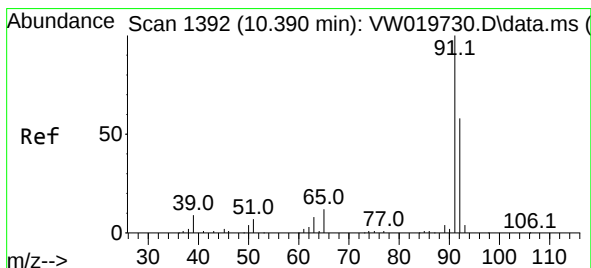
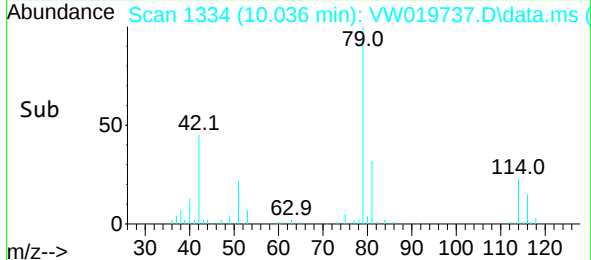
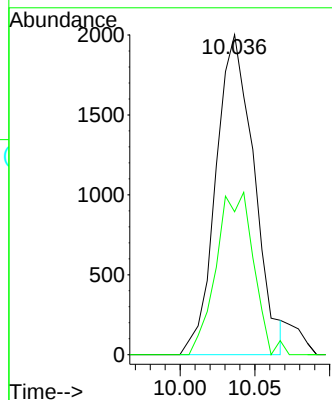
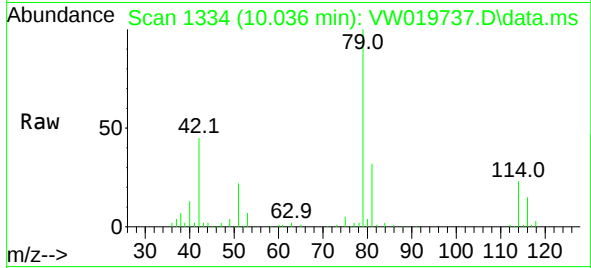




#39
cis-1,3-Dichloropropene
Concen: 0.802 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW019737.D
Acq: 13 Aug 2021 15:45

Instrument :
MSVOA_W
ClientSampled :
DBKB4

Tgt Ion: 75 Resp: 3544
Ion Ratio Lower Upper
75 100
77 44.7 22.6 42.0#



#42
Toluene
Concen: 5.025 ug/L
RT: 10.390 min Scan# 1392
Delta R.T. -0.000 min
Lab File: VW019737.D
Acq: 13 Aug 2021 15:45

Tgt Ion: 91 Resp: 61104
Ion Ratio Lower Upper
91 100
92 57.7 39.5 73.3

